

## Recovery Plan Action Status

**Plan Name:** Hymenoxys texana Recovery Plan

**Plan Status:** Final

**Plan Date:** 13-Apr-90

**Lead Agency:** USFWS

**Lead Office:** Houston Ecological Services Field Office

(281)  
266-8282 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Texas prairie dawn-flower (Hymenoxys texana)	1	1	Work with land managers to implement protective management	Ongoing Current	Prior to FY 1995	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services, Clear Lake Ecological Services	Acquisition: Management Agreement	Internal Field Assistance	CLES, CE, TNC, HC
Texas prairie dawn-flower (Hymenoxys texana)	3	10	Study microclimate	Planned	FY 2008	FY 2011	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Habitat Maintenance and Manipulation	Contract	TAMU, TNC, CE
Texas prairie dawn-flower (Hymenoxys texana)	3	11	Study water and air quality	Obsolete			USFWS Regional Office 2, Corpus Christi Ecological Services	Work type not yet selected	Labor type not yet selected	
Texas prairie dawn-flower (Hymenoxys texana)	3	12	Record associated vegetation	Ongoing Current	FY 1995 - FY 1999	FY 2009	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Contract	CLES, TAMU, TPWD, TNC
Texas prairie dawn-flower (Hymenoxys texana)	3	13	Record frequency, density, and dominance	Planned	FY 2008	FY 2011	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Contract	TAMU, TPWD, TNC
Texas prairie dawn-flower (Hymenoxys texana)	3	14	Determine frequently associated species	Ongoing Current	FY 1995 - FY 1999	FY 2009	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Contract	TPWD, TAMU, TNC
Texas prairie dawn-flower (Hymenoxys texana)	2	15	Determine if sites represent an edaphic climax	Planned	FY 2008	FY 2011	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Contract	CLES, CE, TNC, TAMU
Texas prairie dawn-flower (Hymenoxys texana)	3	16	Study demography	Planned	FY 2008	FY 2011	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Contract	TAMU, MER, TPWD, TNC
Texas prairie dawn-flower (Hymenoxys texana)	3	17	Study phenology	Planned	FY 2008	FY 2011	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Contract	MER, TAMU, TPWD
Texas prairie dawn-flower (Hymenoxys texana)	2	18	Study reproductive biology	Planned	FY 2008	FY 2011	USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Demographic Studies	Contract	MER, TAMU

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Texas prairie dawn-flower (Hymenoxys texana)	3	19	Study beneficial community interactions	Planned	FY 2008	FY 2011	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Habitat Maintenance and Manipulation	Contract	CLES, CE, TPWD, TAMU
Texas prairie dawn-flower (Hymenoxys texana)	1	2	Establish protected sites on private land	Ongoing Current	FY 2000 - FY 2004	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services, Clear Lake Ecological Services	Acquisition: Management Agreement	Internal Field Assistance	CLES, TNC, HC, TPWD
Texas prairie dawn-flower (Hymenoxys texana)	2	20	Study detrimental community interactions	Planned	FY 2008	FY 2011	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Habitat Maintenance and Manipulation	Contract	CLES, TNC, TAMU
Texas prairie dawn-flower (Hymenoxys texana)	2	21	Incorporate new data	Ongoing Current	Prior to FY 1995	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Contract	CLES, CE, TNC, TAMU
Texas prairie dawn-flower (Hymenoxys texana)	3	22	Search for new populations	Ongoing Current	FY 1995 - FY 1999	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services	Acquisition: Management Agreement	Contract	CLES, CE, TPWD, TAMU, HC, HOU, TNC
Texas prairie dawn-flower (Hymenoxys texana)	2	23	Develop propagation techniques	Ongoing Current	Prior to FY 1995	FY 2009	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Propagation	Contract	MER, TAMU
Texas prairie dawn-flower (Hymenoxys texana)	2	24	Propagate plants in botanical garden	Ongoing Current	Prior to FY 1995	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Propagation	Contract	MER, TAMU
Texas prairie dawn-flower (Hymenoxys texana)	2	25	search for reintroduction sites	Planned	FY 2008	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services	Work type not yet selected	Labor type not yet selected	
Texas prairie dawn-flower (Hymenoxys texana)	2	26	Develop public awareness	Partially Complete	Prior to FY 1995	FY 1995 - FY 1999	Texas Department of Parks and Wildlife, U.S. Army Corps of Engineers, USFWS Regional Office 2, Corpus Christi Ecological Services, Clear Lake Ecological Services	Other: Information and Education	Internal Administrative	CLES

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Texas prairie dawn-flower (Hymenoxys texana)	1	3	Establish protected sites on public land	Ongoing Current	Prior to FY 1995	FY 2013	U.S. Army Corps of Engineers, USFWS Regional Office 2, Corpus Christi Ecological Services, Clear Lake Ecological Services, Harris County Government, City of Houston	Acquisition: Management Agreement	Internal Field Assistance	CLES, CE, TPWD
Texas prairie dawn-flower (Hymenoxys texana)	2	4	Implement a long range management plan	Planned	FY 2008	FY 2013	U.S. Army Corps of Engineers, USFWS Regional Office 2, Corpus Christi Ecological Services, Harris County Government, City of Houston	Work type not yet selected	Labor type not yet selected	
Texas prairie dawn-flower (Hymenoxys texana)	2	5	Enforce laws and regulations	Ongoing Current	Prior to FY 1995	FY 2013	Texas Department of Parks and Wildlife, U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Army Corps of Engineers, USFWS Regional Office 2, Corpus Christi Ecological Services, Clear Lake Ecological Services	Other: Law Enforcement	Internal Administrative	LE, CLES
Texas prairie dawn-flower (Hymenoxys texana)	2	6	Monitor populations	Ongoing Current	Prior to FY 1995	FY 2013	U.S. Army Corps of Engineers, USFWS Regional Office 2, Corpus Christi Ecological Services, Clear Lake Ecological Services, Harris County Government, City of Houston	Research: Population Surveys	Internal Field Assistance	CLES, CE, HC, TPWD, TNC, HOU
Texas prairie dawn-flower (Hymenoxys texana)	2	7	Alter management plans as necessary	Ongoing Current	FY 2000 - FY 2004	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services, Clear Lake Ecological Services	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	CLES, CE, TPWD, TNC
Texas prairie dawn-flower (Hymenoxys texana)	3	8	Study soils	Planned	FY 2008	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Habitat Requirements	Contract	CLES, CE, TPWD, TAMU, MER, TNC

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Texas prairie dawn-flower (Hymenoxys texana)	2	9	Study dependence on natural phenomena and cultural practices	Planned	FY 2008	FY 2013	USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Habitat Maintenance and Manipulation	Contract	CLES, CE, TPWD, TNC, HC, HOU